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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | 09/938,878 |
| Filing Date | August 24, 2001 |
| First Named Inventor | Patil, Nila, et al. |
| Examiner Name | Fredman, Jeffrey |
| Group Art Unit | 1637 |
| Attorney Docket No. | 1004U-2 |

METHOD OF PAYMENT (check all that apply)

Check Credit Card MoneyOrder Other None
 Deposit Account:

Deposit Account Number

50-2043

Deposit Account Name

Perlegen Sciences, Inc.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001 | 750 | 2001 | 375 | Utility filing fee | |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Fees from below | | Fee Paid |
|--------------------|-----|-----------------|---|----------|
| Total Claims | -20 | = | X | |
| Independent Claims | -3 | = | X | |
| Multiple Dependent | | X | | |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$)

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|---------------------------|----------|--------------|----------|----------|--|----------|
| | 1051 | 130 | | 2051 | 65 | Surcharge - late filing fee or oath | |
| | 1052 | 50 | | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| | 1053 | 130 | | 1053 | 130 | Non-English specification | |
| | 1812 | 2,520 | | 1812 | 2,520 | For filing a request for reexamination | |
| | 1804 | 920* | | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| | 1805 | 1,840* | | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | 1251 | 110 | | 2251 | 55 | Extension for reply within first month | |
| | 1252 | 410 | | 2252 | 205 | Extension for reply within second month | |
| | 1253 | 930 | | 2253 | 465 | Extension for reply within third month | |
| | 1254 | 1,450 | | 2254 | 725 | Extension for reply within fourth month | |
| | 1255 | 1,970 | | 2255 | 985 | Extension for reply within fifth month | |
| | 1401 | 320 | | 2401 | 160 | Notice of Appeal | |
| | 1402 | 320 | | 2402 | 160 | Filing a brief in support of an appeal | |
| | 1403 | 280 | | 2403 | 140 | Request for oral hearing | |
| | 1451 | 1,510 | | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | 1452 | 110 | | 2452 | 55 | Petition to revive - unavoidable | |
| | 1453 | 1,300 | | 2453 | 650 | Petition to revive - unintentional | |
| | 1501 | 1,300 | | 2501 | 650 | Utility issue fee (or reissue) | |
| | 1502 | 470 | | 2502 | 235 | Design issue fee | |
| | 1503 | 630 | | 2503 | 315 | Plant issue fee | |
| | 1460 | 130 | | 1460 | 130 | Petitions to the Commissioner | |
| | 1807 | 50 | | 1807 | 50 | Petitions related to provisional applications | |
| | 1806 | 180 | | 1806 | 180 | Submission of Information Disclosure Stmt | 180 |
| | 8021 | 40 | | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| | 1809 | 750 | | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| | 1810 | 750 | | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| | 1801 | 750 | | 2801 | 375 | Request for Continued Examination (RCE) | |
| | 1802 | 900 | | 1802 | 900 | Request for expedited examination of a design application | |
| | Other fee (specify) ----- | | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$180.00)

SUBMITTED BY*Complete (if applicable)*

| | | | | | |
|-------------------|------------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Deana A. Arnold, Ph.D. | Registration No. (Attorney/Agent) | 52,567 | Telephone | 650-625-4603 |
| Signature | | | | Date | May 2, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450. V

and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This information disclosure statement is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the mailing of a Notice of Allowance or Final Office Action. Authorization to charge the appropriate fee to the undersigned's deposit account is submitted herewith. Please charge any additional fees or credit any overpayment to Deposit Account No. 50-2043.

Respectfully submitted,



Deana A. Arnold, Ph.D.
Reg. No. 52,567

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PTO/SB/42 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sheet 1 of 1

| 37 CFR 1.501 INFORMATION DISCLOSURE CITATION IN A PATENT <small>(Use several sheets if necessary)</small> | | | Docket Number (Optional) 1004U-2 | | Patent Application Number 09/938,878 | | | | | | | | |
|---|-----------------|---|-------------------------------------|-----------------|---|----------|----------------------------|----------|--------------------|--|--|--|----------|
| | | | Applicant Patil, N., et al. | | | | | | | | | | |
| | | | Issue Date | | Group Art Unit 1637 | | | | | | | | |
| U. S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | | | | | |
| | 5 | 6 | 0 | 1 | 9 | 7 | 6 | 02/11/97 | Yamane, A., et al. | | | | 09/16/92 |
| | | | | | | | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
| | DOCUMENT NUMBER | | DATE | COUNTRY | CLASS | SUBCLASS | Translation | | | | | | |
| | | | | | | | YES | NO | | | | | |
| | 0 | 0 | 1 | 8 | 9 | 6 | 0 | 04/06/00 | WIPO | | | | |
| | | | | | | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | |
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| EXAMINER | | | | DATE CONSIDERED | | | | | | | | | |

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PTO/SB/42 (10-96)